



Instruction On Demand: Basics of Science Direct



The D'Azzo Research Library

Access

- ▶ All AFRL purchased databases are available from your desktop and use IP recognition for access (Science Direct is therefore not available off-base):

<http://www.afrl.af.mil/wrslibrary/>



Scope of Science Direct

- ▶ Science Direct contains over 25% of the world's science, technology and medical full text and bibliographic information.
- ▶ Apart from online eBooks, Reference Works, Handbooks and Book Series, Science Direct offers a rich journal collection of over 2,500 titles.



Science Direct Subscriptions by broad subject area (journals with full text)

- ▶ Physical Science and Engineering - 697 titles
- ▶ Life Sciences – 577 titles
- ▶ Health Sciences – 766 titles
- ▶ Social Sciences and Humanities – 281 titles



Citation searching

- ▶ If you have a citation the quickest search is using the Advanced Search screen
- ▶ Fill in a few words of the title and the author's last name (you can put multiple authors' names)
- ▶ Use the drop-down menus to describe

ScienceDirect

Home Browse Search My Settings Alerts Help

Quick Search All fields Author

search tips Journal/book title Volume Issue

Add to my Quick Links

All Sources Journals Books Advanced Search

Term(s): schlager and hussain within: Authors

AND nano* within: Title

Navigation

- ▶ You can Browse to find the journal, book series or handbook.
- ▶ From the list, you may choose those that have a green key, indicating they are part of our subscription.
- ▶ Once you select one, you will be at the publication's home page.

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search tips Journal/book title Volume Issue Page Clear X Go Advanced Search

Browse

Journals/Books Alphabetically

Journals/Books by Subject

Favorite Journals/Books

Include

☒ Full-text available

☒ Abstract only

Include

☒ Journals and Book Series

☐ All Books

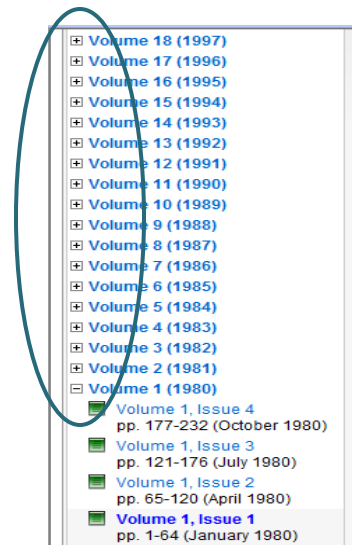
☐ Reference Works only

3133 titles found

Journal/Book Title	Subscription Details	Content Type	Article Feed
L			
Laboratory Automation & Information Management	Green key icon	Journal	
Laboratory Techniques in Biochemistry and Molecular Biology	Green key icon	Book Series	
Labour Economics	Green key icon	Journal	Articles in Press
The Lancet	Green key icon	Journal	Articles in Press
The Lancet Infectious Diseases	Green key icon	Journal	
The Lancet Neurology	Green key icon	Journal	Articles in Press
The Lancet Oncology	Green key icon	Journal	Articles in Press
Land Use Policy	Green key icon	Journal	Articles in Press

Navigation - continued

- ▶ Initial results look like this:
- ▶ Click the plus (+) symbol or volume name to view the issue numbers, page ranges and dates within the volume:



Topic Searching

- ▶ Try to be as specific as possible

- ▶ Does this area

represent the

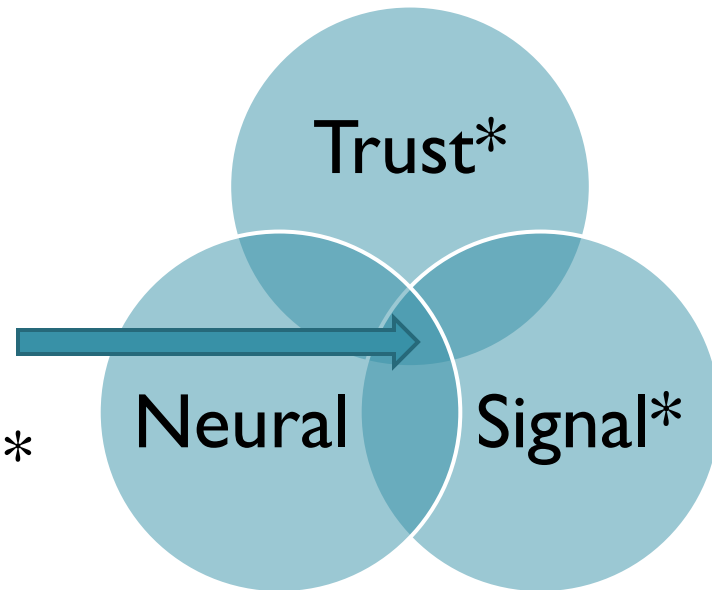
information you

desire? It would

look like this typed

into a search box:

trust* and neural and signal*



Topic Searching – Boolean Review

- ▶ Each search box in Science Direct can take Boolean search strings such as: trust* and (assess* or model* or metric*) and (human or interpersonal) not (mice or rats)
- ▶ The '*' is the commonly used character for wildcards
- ▶ Be sure to place your parentheses around the 'ORs' for a clearer search



Removing unwanted results

- ▶ Put the 'not' section on the second line, choose 'AND NOT' from the drop-down menu

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Add to my Quick Links

All Sources Journals Books Advanced Search | Expert Search

Term(s) trust* and (assess* or model* or metri) within: All Fields

AND NOT (mice or rats) within: All Fields

Include: ☒ Journals ☒ All Books

Source: All sources

Select one or more:

Subject: - All Sciences -
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or ⌘ key) to select multiple entries.

Dates: ☒ All Years ☐ 2000 to: Present

Search Clear Recall Search ? Search Tips

Search History

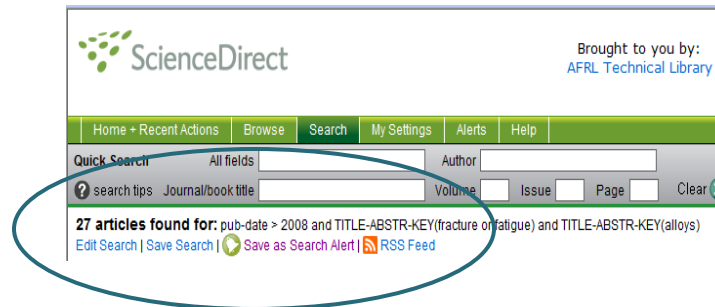
Narrowing things down by adding terms

- ▶ Different domains often use the same terminology which can greatly affect the quality of your search
- ▶ If you are aware or become aware of this through your first iterations, try to add more terms specific to your domain
- ▶ Example: communications can mean something that happens between people or between computers



Alerts

- ▶ You will need to register in order to create Alerts
- ▶ Select Alerts from the top menu bar
- ▶ Register
- ▶ After you login, perform your search as usual
- ▶ At the top of your results list you can Edit Search, Save Search, Save as Search Alert or RSS Feed.



Alerts - continued

- ▶ Once you select Save as Search Alert, you will name your search and select how often you wish to receive updates

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Melanie Blau is logged in
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Save as Search Alert

A Search Alert is a saved search that you can schedule to run daily, weekly or monthly.
You will receive an e-mail with a link into ScienceDirect to access these new articles.

Search: pub-date > 2008 and TITLE-ABSTR-KEY(fracture or fatigue) and TITLE-ABSTR-KEY(alloys)

Name of Alert:

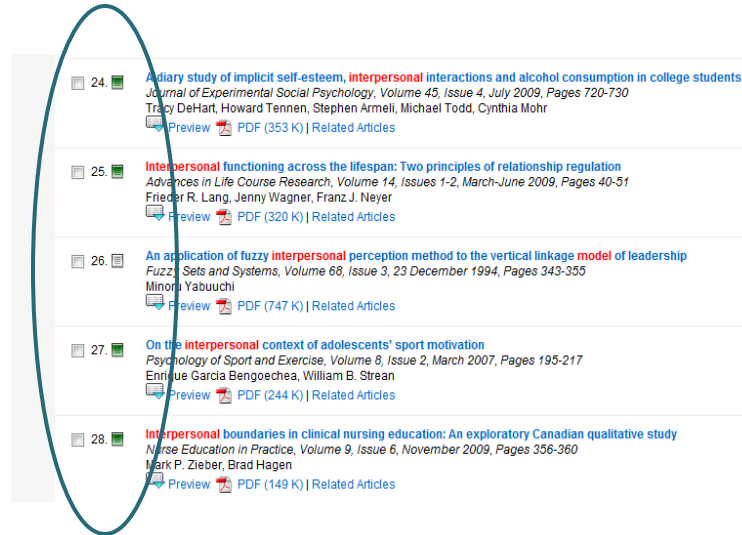
E-mail Address:

Frequency: Weekly

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Getting the documents

- ▶ The results that have a green box are the ones that are immediately available to you. If the box is 'empty' then you will need to order the document.



Document Delivery (aka interlibrary loan)

- ▶ If your item does not have a green box, it is not part of our paid subscriptions and you will need to request it through our Document Delivery service
- ▶ From our homepage, select Forms, then Document Delivery
- ▶ You will need your library card to place a request



Contact us!

- ▶ Please feel free to contact any of the Reference Librarians via telephone, e-mail or chat
- ▶ Reference Desk: 937.255.5511 x4238
- ▶ Reference in-box: afrl.wsc.library@wpafb.af.mil

